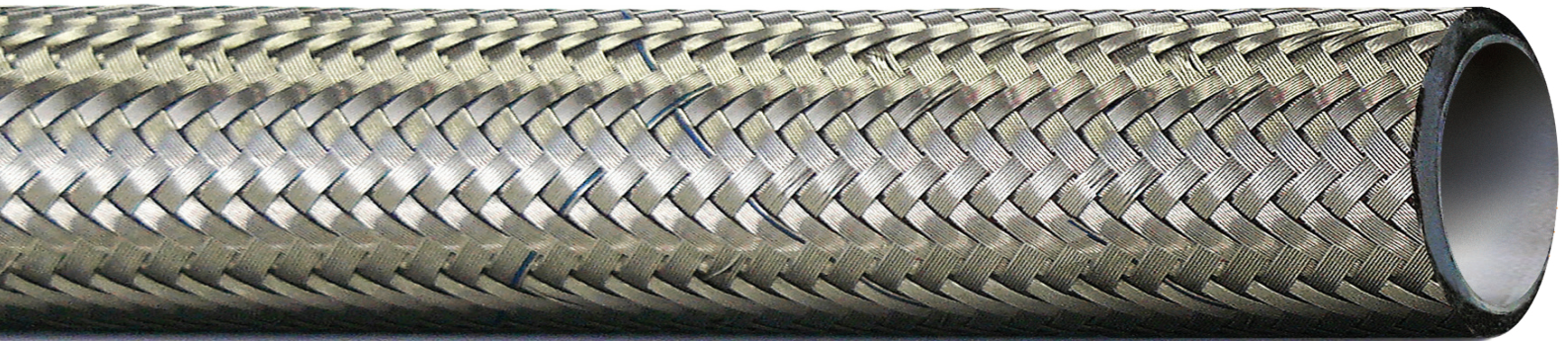


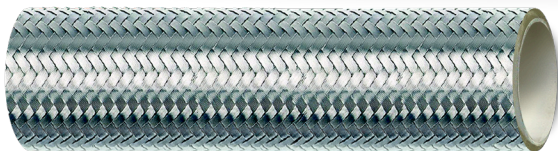
Flex-Rite™

TSB-H
"SMOOTH BORE"
TSB-HC
PTFE

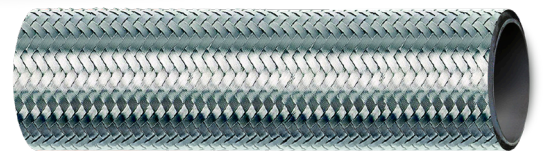


HEAVY WALL PTFE HOSE WITH LONGER LIFE CYCLE

TSB-H "Smooth Bore"



TSB-HC PTFE Conductive



Optional Conductive Tube Available (special order consult factory)

MODEL	I.D.	O.D.	WORKING PRESSURE	MIN. BEND RADIUS	WEIGHT PER FT.	VACUUM INCH HG
TSB-H012/B-FLEX-02	0.125"	.25"	3500 PSI	1.5"	.05 lbs	30"
TSB-H025/B-FLEX-04	0.25"	.41"	3200 PSI	1.5"	.10 lbs	30"
TSB-H037/B-FLEX-06	0.37"	.53"	2500 PSI	2.0"	.12 lbs	30"
TSB-H050/B-FLEX-08	0.50"	.67"	2000 PSI	3.0"	.16 lbs	30"
TSB-H062	0.62"	.74"	1400 PSI	8.0"	.17 lbs	30"
TSB-H075/B-FLEX-12	0.75"	.87"	1000 PSI	8.2"	.20 lbs	30"
TSB-H100/B-FLEX-16	1.0"	1.19"	1000 PSI	12.0"	.53 lbs	30"

TUBE: PTFE unpigmented, USP Class VI & FDA Criteria
REINFORCEMENT: 1" & 3/4" double braided
RECOMMENDED CLEANING: CIP, SIP, Autoclave

COVER: Stainless Steel braid
TEMP. RANGE: -100 to 450° F

MODEL	I.D.	O.D.	WORKING PRESSURE	MIN. BEND RADIUS	WEIGHT PER FT.	VACUUM INCH HG
TSB-HC012/B-FLEX-B-02	0.125"	.25"	3500 PSI	1.5"	.05 lbs	30"
TSB-HC025/B-FLEX-B-04	0.25"	.41"	3200 PSI	1.5"	.10 lbs	30"
TSB-HC037/B-FLEX-B-06	0.37"	.53"	2500 PSI	2.0"	.12 lbs	30"
TSB-HC050/B-FLEX-B-08	0.50"	.67"	2000 PSI	3.0"	.16 lbs	30"
TSB-HC062	0.62"	.74"	1400 PSI	8.0"	.17 lbs	30"
TSB-HC075/B-FLEX-12	0.75"	.86"	1000 PSI	8.2"	.32 lbs	30"
TSB-HC100/B-FLEX-16	1.0"	1.19"	1000 PSI	12.0"	.53 lbs	30"

TUBE: PTFE unpigmented, FDA Criteria
REINFORCEMENT: 1" & 3/4" double braided
RECOMMENDED CLEANING: CIP, SIP, Autoclave

COVER: Stainless Steel braid
TEMP. RANGE: -100 to 450° F

TSB-H has a Smooth PTFE Core that is reinforced with stainless steel wire braid. This hose has a heavy wall PTFE Core that provides a lower permeation when dealing with gases and it extends life of hose. Our 3/4" and 1" has a double braided design that is more flexible than most standard smoothbore PTFE hoses. These hoses have a 4 to 1 safety factor and can handle temperatures from -100F to 450F.

Hose cover options available.

Features: Smooth Bore / Higher Working Temps / Full Vacuum Rated / Heavy-Wall PTFE Design / Easily Drains / Chemical Resistant / Autoclavable / Double Braided 3/4" and 1" for improved flexibility

Applications: Product Transfer / Load Cells / Gas Transfer / Bulk Transfer / Steam Transfer / Process Lines / Acid Transfers / Sampling Systems

Additional Protective Cover Options: * Fire Sleeve / * Spiral Guard / * Spring Guard / * Armor Guard

WARNING: Working pressure ratings for all Flex-Rite™ brand hoses are based on 70° F (ambient temperature). Working pressure and vacuum ratings will decrease as temperatures increase. For "T" series applications that exceed 250° F contact manufacturer for suggestions. At temperatures below -40F, failures could occur if there is vibration or movement.



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